

**PUBLIC NOTICE
DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
RENEWAL AND MODIFICATION OF UIC PERMIT UTU500005**

PURPOSE OF PUBLIC NOTICE

THE UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY IS SOLICITING COMMENTS ON ITS PROPOSAL TO RENEW AND MODIFY AN UNDERGROUND INJECTION CONTROL PERMIT UNDER AUTHORITY OF THE UTAH WATER QUALITY ACT, SECTION 19-5-104(1)(I) UTAH CODE ANNOTATED 1953 AS AMENDED, UTAH, AND THE ADMINISTRATIVE CODE R317-7.

PERMIT INFORMATION

PERMITTEE NAME: JORDAN VALLEY WATER CONSERVANCY DISTRICT

MAILING ADDRESS: 8215 S. 1300 W.
P.O. BOX 70
WEST JORDAN, UT 84088-070

FACILITY LOCATION: APPROXIMATELY BETWEEN 700 TO 2700 EAST AND 6800 TO 9800 SOUTH,
IN SOUTHEASTERN SALT LAKE COUNTY

THE JORDAN VALLEY WATER CONSERVANCY DISTRICT HAS PROPOSED AN AQUIFER STORAGE AND RECOVERY (ASR) PROJECT IN ORDER TO ACHIEVE THESE GOALS:

- 1) TO CAPTURE HIGH QUALITY MOUNTAIN STREAM RUNOFF WATER THAT IS UNSTORED AND OTHERWISE UNCAPTURED, TREAT IT, AND STORE IT UNDERGROUND FOR LATER USE;
- 2) TO RELEASE STORED DEER CREEK RESERVOIR WATER DURING THE WINTER MONTHS THAT WOULD OTHERWISE SPILL DURING THE SUBSEQUENT SPRING AND CAUSE EXCESSIVELY HIGH FLOWS IN THE DOWNGRAIDENT CHANNEL, AND CONVEY THE WATER TO A TREATMENT PLANT, TREAT IT, AND STORE IT UNDERGROUND FOR LATER USE;
- 3) TO INCREASE THE PEAK DEMAND DELIVERY CAPACITY WITHIN SALT LAKE COUNTY; AND
- 4) TO STABILIZE THE DECLINING ELEVATION OF GROUND WATER IN THE AQUIFER IN SOUTHEASTERN SALT LAKE COUNTY.

A PREVIOUS ASR PILOT INVOLVING TWO INJECTION WELLS IN THE SAME AREA PROVIDED DATA WHICH INDICATED THE FEASIBILITY OF EXPANDING THE STORAGE PROJECT. THIS PROJECT UTILIZES 19 WELLS TO INJECT WATER INTO THE UNCONFINED ZONE OF THE PRINCIPAL AQUIFER OF THE SALT LAKE VALLEY. THE PROJECT IS LOCATED BETWEEN 700 TO 2700 EAST AND 6800 TO 9800 SOUTH IN SOUTHEASTERN SALT LAKE COUNTY. IN THE PROJECT, WATER WILL BE TAKEN FROM DEER CREEK RESERVOIR, THE PROVO RIVER, AND FIVE SALT LAKE COUNTY MOUNTAIN STREAMS, THEN TREATED VIA A COMBINATION OF FOUR WATER TREATMENT PLANTS PRIOR TO INJECTING IT. THE BULK OF THE INJECTED WATER WILL BE RECOVERED DURING PERIODS OF HIGH DEMAND DURING THE SUMMER MONTHS.

PUBLIC COMMENTS

PUBLIC COMMENTS ARE INVITED ANY TIME PRIOR TO FRIDAY, MARCH 25, 2005. WRITTEN COMMENTS MAY BE DIRECTED TO THE DIVISION OF WATER QUALITY, P.O. BOX 144870, SALT LAKE CITY, UT 84114-4870. ALL COMMENTS RECEIVED PRIOR TO FRIDAY, MARCH 25, 2005, WILL BE CONSIDERED IN THE FORMULATION OF FINAL DETERMINATIONS TO BE IMPOSED ON THE PERMIT. A PUBLIC HEARING MAY BE HELD IF WRITTEN REQUESTS ARE RECEIVED WITHIN THE FIRST 15 DAYS OF THIS PUBLIC

COMMENT PERIOD, THAT DEMONSTRATE SIGNIFICANT PUBLIC INTEREST AND SUBSTANTIVE ISSUES EXIST TO WARRANT HOLDING A HEARING.

FURTHER INFORMATION

ADDITIONAL INFORMATION MAY BE OBTAINED UPON REQUEST BY CALLING CANDACE CADY AT (801) 538-9260 OR BY WRITING THE AFOREMENTIONED ADDRESS. RELATED DOCUMENTS ARE AVAILABLE FOR REVIEW DURING NORMAL BUSINESS HOURS AT THE DIVISION OF WATER QUALITY, 288 N. 1460 W., SALT LAKE CITY.

FOR THOSE INDIVIDUALS NEEDING SPECIAL ASSISTANCE IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT, PLEASE CONTACT CHARLENE LAMPH AT THE UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF HUMAN RESOURCES AT (801) 536-4413.